

Main Application: Simultaneous measurement of charged-particle energy and position.

Supplied with P Mount only.

Active Area Dimensions (mm)		Guaranteed Maximum Resolution		Position Resolution (mm)	Minimum Depletion Depth 100 $\mu$ m	Minimum Depletion Depth 500 $\mu$ m	Minimum Depletion Depth 1000 $\mu$ m
W	L	$\alpha$	$\beta$		Model No.	Model No.	Model No.
8	47	55	45	0.5	P-055-0847-100	P-055-0847-500	P-055-0847-1000

Supplied with side-mounted Microdot connectors. Partially depleted; totally depleted versions available on special order.

### Mounting Arrangements

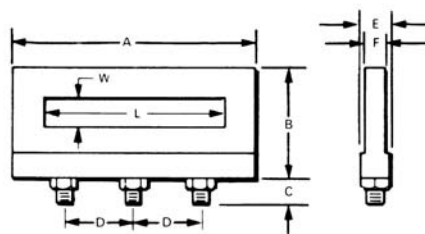
**P** Three Microdot output connectors on the side of the can.

Model No.	Dimensions (mm)							
	W*	L*	A	B	C	D	E	F
0847	8	47	59.6	30.2	7.1	16.5	7.6	6.1

Dimensions are given in millimeters.

\*Tolerance on width,  $\pm 0.5$  mm; tolerance on length,  $\pm 1.0$  mm.

\*\*Built into a Microdot connector only.



Specifications subject to change  
121907